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The Society of the
Plastics Industry, Inc.

Monthly Statistical Report-Resins ^{SPI}

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Washington, D.C. 20005
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FOR THE MONTH AND PERIOD ENDED

JANUARY 31, 1989

PRODUCTION AND SALES & CAPTIVE USE OF THERMOSETTING & THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

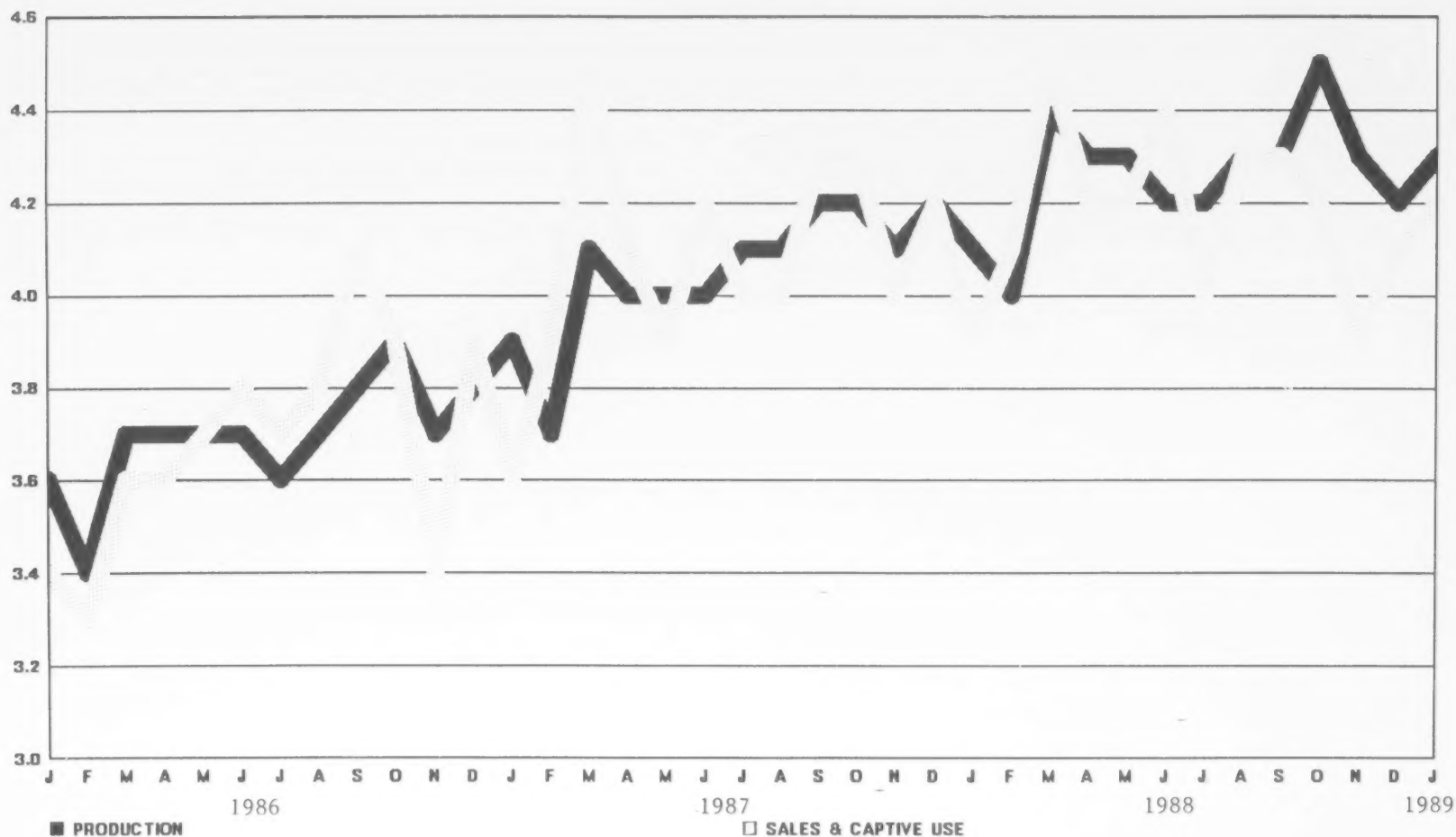
Release Date: APRIL 6, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

PRODUCTION AND SALES & CAPTIVE USE OF PLASTIC RESINS

(BILLIONS OF POUNDS)

JANUARY 1989



COMPILED BY ERNST & WHINNEY, WASHINGTON, DC

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Thousands of pounds, dry weight basis)(1)

JANUARY 1989

RESIN KIND	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	41,609	34,809	19.5	41,609	34,809	19.5	45,774	34,250	33.6	45,774	34,250	33.6
POLYESTER (UNSATURATED) RESINS, TOTAL	112,903	105,965	6.5	112,903	105,965	6.5	112,343	107,533	4.5	112,343	107,533	4.5
UREA RESINS, TOTAL	108,066	97,448	10.9	108,066	97,448	10.9	108,026	97,568	10.7	108,026	97,568	10.7
MELAMINE RESINS, TOTAL	19,058	15,416	23.6	19,058	15,416	23.6	20,072	16,922	18.6	20,072	16,922	18.6
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	251,921	233,220	8.0	251,921	233,220	8.0	252,605	232,081	8.8	252,605	232,081	8.8
THERMOSETTING RESINS, TOTAL	533,557	486,858	9.6	533,557	486,858	9.6	538,820	488,354	10.3	538,820	488,354	10.3
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	869,948	775,216	12.2	869,948	775,216	12.2	905,871	850,861	6.5	905,871	850,861	6.5
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	624,272	659,818	-5.4	624,272	659,818	-5.4	684,244	721,458	-5.2	684,244	721,458	-5.2
POLYPROPYLENE, TOTAL	588,716	546,801	7.7	588,716	546,801	7.7	604,209	588,731	2.6	604,209	588,731	2.6
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS, TOTAL	121,440	85,776	41.6	121,440	85,776	41.6	132,045	85,702	54.1	132,045	85,702	54.1
STYRENE-ACRYLONITRILE (SAN) RESINS, TOTAL	10,081	9,171	9.9	10,081	9,171	9.9	10,368	10,653	-2.7	10,368	10,653	-2.7
POLYSTYRENE RESINS, TOTAL	431,258	422,013	2.2	431,258	422,013	2.2	420,159	427,341	-1.7	420,159	427,341	-1.7
STYRENE BASED LATEXES, TOTAL ***	86,229	71,374	20.8	86,229	71,374	20.8	81,439	72,383	12.5	81,439	72,383	12.5
OTHER STYRENICS, TOTAL (40% or More Styrene)	15,117	12,235	23.6	15,117	12,235	23.6	14,445	17,603	-17.9	14,445	17,603	-17.9
NYLON RESINS (6)	49,849	43,289	15.2	49,849	43,289	15.2	50,368	45,946	9.6	50,368	45,946	9.6
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	697,739	657,009	6.2	697,739	657,009	6.2	703,567	640,822	9.8	703,567	640,822	9.8
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL (2)												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
OTHER VINYL RESINS (4)	19,367	17,846	8.5	19,367	17,846	8.5	21,561	19,792	8.9	21,561	19,792	8.9
THERMOPLASTIC POLYESTER, TOTAL (6)	137,929	118,824	16.1	137,929	118,824	16.1	126,663	124,669	1.6	126,663	124,669	1.6
THERMOPLASTIC RESINS, TOTAL	3,651,945	3,419,372	6.8	3,651,945	3,419,372	6.8	3,754,939	3,605,961	4.1	3,754,939	3,605,961	4.1
GRAND TOTAL	4,185,502	3,906,230	7.1	4,185,502	3,906,230	7.1	4,293,759	4,094,315	4.9	4,293,759	4,094,315	4.9

(1) = Except phenolic resins which are reported on a gross weight basis.

** = Sales and Captive Use figures include some Canadian produced materials.

(2) = The publishing of PVAC has been suspended.

(3) = The publishing of PVOH data has been suspended.

(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.

(6) = Data Includes Sales from Imports.

D = Disclosure

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
EPOXY RESIN, TOTAL	41,609	34,809	19.5	41,609	34,809	19.5	45,774	34,250	33.6	45,774	34,250	33.6
Total Exports	6,146	7,575	-18.9	6,146	7,575	-18.9						
Captive Use, Total	1,109	1,349	-17.8	1,109	1,349	-17.8						
Domestic Sales, Total	34,354	25,885	32.7	34,354	25,885	32.7						
Domestic Sales & Captive Use, Total	35,463	27,234	30.2	35,463	27,234	30.2						
Bonding & Adhesives	2,042	1,856	10.0	2,042	1,856	10.0						
Flooring, Paving & Exposed Aggregate	1,777	2,003	-11.3	1,777	2,003	-11.3						
Protective Coatings	16,297	12,946	25.9	16,297	12,946	25.9						
Fiber Reinforced Lam. & Comp., Total	8,804	5,761	52.8	8,804	5,761	52.8						
FRL&C for Printed Wiring Board	6,774	3,983	70.1	6,774	3,983	70.1						
All Other FRL&C	2,030	1,778	14.2	2,030	1,778	14.2						
Tooling, Casting & Molding Resins	2,758	1,746	58.0	2,758	1,746	58.0						
All Other Uses	3,785	2,922	29.5	3,785	2,922	29.5						
POLYESTER (UNSATURATED) RESINS, TOTAL	112,903	105,965	6.5	112,903	105,965	6.5	112,343	107,533	4.5	112,343	107,533	4.5
Total Exports	1,675	888	88.6	1,675	888	88.6						
Total Domestic	111,228	105,077	5.9	111,228	105,077	5.9						
General Purpose Resins, Total	96,153	91,573	5.0	96,153	91,573	5.0						
General Purpose - Thixotropic	43,881	41,616	5.4	43,881	41,616	5.4						
General Purpose - Press Molding	11,227	9,809	14.5	11,227	9,809	14.5						
General Purpose - All Other	41,045	40,148	2.2	41,045	40,148	2.2						
Flame Retardant Resins	1,874	2,199	-14.8	1,874	2,199	-14.8						
Chemical Resistant Resins	13,201	11,305	16.8	13,201	11,305	16.8						
Chemical Resistant Isophthalic Resins	10,360	7,950	30.3	10,360	7,950	30.3						
All Other Chemical Resistant Resins	2,841	3,355	-15.3	2,841	3,355	-15.3						
Reinforced Plastics, Total	84,861	80,225	5.8	84,861	80,225	5.8						
Non-Reinforced Plastics, Total	26,367	24,852	6.1	26,367	24,852	6.1						

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
UREA RESINS, TOTAL	108,066	97,448	10.9	108,066	97,448	10.9	108,026	97,568	10.7	108,026	97,568	10.7
MELAMINE RESINS, TOTAL	19,058	15,416	23.6	19,058	15,416	23.6	20,072	16,922	18.6	20,072	16,922	18.6
UREA & MELAMINE RESINS, TOTAL	127,124	112,864	12.6	127,124	112,864	12.6	128,098	114,490	11.9	128,098	114,490	11.9
Total Exports	D1	D1		D1	D1							
Total Domestic	127,124	112,864	12.6	127,124	112,864	12.6						
Textile Treating & Coating Resins	3,494	2,720	28.5	3,494	2,720	28.5	3,451	2,172	58.9	3,451	2,172	58.9
Paper Treating & Coating Resins	3,105	4,572	-32.1	3,105	4,572	-32.1	3,511	4,784	-26.6	3,511	4,784	-26.6
Molding Compounds	D2	D2		D2	D2		D2	D2		D2	D2	
Bonding & Adhesive Resins for:	101,580	87,980	15.5	101,580	87,980	15.5	100,763	88,035	14.5	100,763	88,035	14.5
Laminating	11,660	3,227	261.3	11,660	3,227	261.3	10,941	3,122	250.4	10,941	3,122	250.4
Plywood	3,507	3,336	5.1	3,507	3,336	5.1	3,654	3,330	9.7	3,654	3,330	9.7
Fibrous & Granulated Wood (Particle Board)	86,413	81,417	6.1	86,413	81,417	6.1	86,168	81,583	5.6	86,168	81,583	5.6
Protective Coatings (Straight & Modified)	10,705	8,085	32.4	10,705	8,085	32.4	12,736	10,275	24.0	12,736	10,275	24.0
All Other Uses	8,240	9,507	-13.3	8,240	9,507	-13.3	7,637	9,224	-17.2	7,637	9,224	-17.2
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	251,921	233,220	8.0	251,921	233,220	8.0	252,605	232,081	8.8	252,605 R	232,081	8.8
Total Exports	1,954	1,397	39.9	1,954	1,397	39.9						
Total Domestic	249,967	231,823	7.8	249,967	231,823	7.8						
Molding Compounds	15,274	14,570	4.8	15,274	14,570	4.8	16,204	13,113	23.6	16,204	13,113	23.6
Bonding & Adhesive Resins for:	228,317	210,836	8.3	228,317	210,836	8.3	229,183	212,825	7.7	229,183	212,825	7.7
Laminating	19,370	16,190	19.6	19,370	16,190	19.6	19,625	16,622	18.1	19,625	16,622	18.1
Coated & Bonded Abrasives	2,714	1,842	47.3	2,714	1,842	47.3	2,721	1,849	47.2	2,721	1,849	47.2
Friction Materials	2,511	2,481	1.2	2,511	2,481	1.2	2,373	2,501	-5.1	2,373	2,501	-5.1
Insulation Materials	41,275	38,319	7.7	41,275	38,319	7.7	41,975	38,409	9.3	41,975	38,409	9.3
Foundry & Shell Molding	3,892	3,760	3.5	3,892	3,760	3.5	4,042	3,876	4.3	4,042	3,876	4.3
Plywood	117,685	120,072	-2.0	117,685	120,072	-2.0	117,274	120,822	-2.9	117,274	120,822	-2.9
Fibrous & Granulated Wood	D3	D3		D3	D3		D3	D3		D3	D3	
Resins Sold to Rubber Industry	678	1,518	-55.3	678	1,518	-55.3	922	1,984	-53.5	922	1,984	-53.5
All Other	40,192	26,654	50.8	40,192	26,654	50.8	40,251	26,762	50.4	40,251	26,762	50.4
Protective Coatings - Unmodified & Modified	2,355	1,922	22.5	2,355	1,922	22.5	2,360	1,960	20.4	2,360	1,960	20.4
Resins Sold to Rubber Ind., Non-Adhesive Uses	D2	D2		D2	D2		D2	D2		D2	D2	
All Other Uses	4,021	4,495	-10.5	4,021	4,495	-10.5	4,858	4,183	16.1	4,858	4,183	16.1

D1 = Disclosure: Included in Domestic, Total and All Other Uses.
D2 = Disclosure: Included in All Other Uses.
D3 = Disclosure: Included in All Other Bonding & Adhesive Resins.

(1) = Except phenolic resins which are reported on a gross weight basis

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL (6)	869,948	775,216	12.2	869,948	775,216	12.2	974,169	N/A		974,169	N/A	
Total Imports							68,298	N/A		68,298	N/A	
Total Exports	59,044	64,066	-7.8	59,044	64,066	-7.8						
Total Domestic	810,904	711,150	14.0	810,904	711,150	14.0	905,871	850,861	6.5	905,871	850,861	6.5
Film (12 MILS & BELOW)	478,339	439,306	N/C	478,339	439,306	N/C						
Packaging Film	270,127	N/A		270,127	N/A							
Food Packaging Film	96,973	N/A		96,973	N/A							
Non-Food Packaging Film	128,491	N/A		128,491	N/A							
Shrink Film	13,466	N/A		13,466	N/A							
Stretch Film	31,197	N/A		31,197	N/A							
Non-Packaging Film	208,212	N/A		208,212	N/A							
Carry-Out Bags	39,163	N/A		39,163	N/A							
Trash and Can Liners	92,488	N/A		92,488	N/A							
Other Non-Packaging Film	76,561	N/A		76,561	N/A							
Sheet (Over 12 MILS)	7,492	D4		7,492	D4							
Injection Molding	53,108	59,576	-10.9	53,108	59,576	-10.9						
Injection Molded Lids	16,148	N/A		16,148	N/A							
Injection Molded Housewares	13,112	N/A		13,112	N/A							
Other Injection Molding	23,848	N/A		23,848	N/A							
Wire & Cable	30,991	28,044	10.5	30,991	28,044	10.5						
Extrusion Coating	66,160	60,156	10.0	66,160	60,156	10.0						
Blow Molding	7,631	5,299	44.0	7,631	5,299	44.0						
Pipe & Conduit, Total	7,166	3,365	113.0	7,166	3,365	113.0						
Corrugated Pipe & Conduit	D	D		D	D							
Non Corrugated Pipe & Conduit	D	D		D	D							
Other Extruded Products	10,465	13,262	-21.1	10,465	13,262	-21.1						
Rotomolding	15,604	N/A		15,604	N/A							
Resellers & Compounders, Total	44,603	45,338	-1.6	44,603	45,338	-1.6						
Resellers	30,799	N/A		30,799	N/A							
Compounders	13,804	N/A		13,804	N/A							
Adhesives and Sealants	5,489	N/A		5,489	N/A							
All Other Uses	83,856	56,804	47.6	83,856	56,804	47.6						

D4 = Disclosure: Included in Film.

(6) = 1989 Data Includes Sales from Imports.

N/A = Data not available.
N/C = Data not comparable.
D = Disclosure.

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	624,272	659,818	-5.4	624,272	659,818	-5.4	684,244	721,458	-5.2	684,244	721,458	-5.2
Total Exports	47,558	68,384	-30.5	47,558	68,384	-30.5						
Total Domestic	576,714	591,434	-2.5	576,714	591,434	-2.5						
Film (12 mils & below)	60,198	51,858	16.1	60,198	51,858	16.1						
Packaging Film	15,173	N/A		15,173	N/A							
Food Packaging Film	11,184	N/A		11,184	N/A							
Non-Food Packaging Film	3,989	N/A		3,989	N/A							
Non-Packaging Film	45,025	N/A		45,025	N/A							
Carry-Out Bags	23,165	N/A		23,165	N/A							
Trash and Can Liners	D9	N/A		D9	N/A							
Other Non-Packaging Film	21,860	N/A		21,860	N/A							
Sheet (Over 12 mils)	27,105	16,267	66.6	27,105	16,267	66.6						
Injection Molding	105,142	145,785	-27.9	105,142	145,785	-27.9						
Injection Molded Industrial Parts	32,165	N/A		32,165	N/A							
Injection Molded Housewares	9,314	N/A		9,314	N/A							
Injection Molded Food Tubs and Containers	16,811	N/A		16,811	N/A							
Crates & Totes	7,969	N/A		7,969	N/A							
Other Injection Molding	38,883	N/A		38,883	N/A							
Wire & Cable	12,879	7,710	67.0	12,879	7,710	67.0						
Extrusion Coating	D5	D5		D5	D5							
Blow Molding	240,363	242,360	-0.8	240,363	242,360	-0.8						
Motor Oil Bottles	14,865	N/A		14,865	N/A							
Liquid Food Bottles	74,050	N/A		74,050	N/A							
Household Chemical Bottles	74,175	N/A		74,175	N/A							
Large Containers	24,519	N/A		24,519	N/A							
Other Blow Molding	52,754	N/A		52,754	N/A							
Pipe & Conduit, Total	34,123	38,366	-11.1	34,123	38,366	-11.1						
Corrugated Pipe & Conduit	4,758	10,675	-55.4	4,758	10,675	-55.4						
Non-Corrugated Pipe & Conduit	29,365	27,691	6.0	29,365	27,691	6.0						
Other Extruded Products	7,766	6,976	11.3	7,766	6,976	11.3						
Rotomolding	5,523	N/A		5,523	N/A							
Reseters & Compounders, Total	56,960	52,153	9.2	56,960	52,153	9.2						
Reseters	46,453	N/A		46,453	N/A							
Compounders	10,507	N/A		10,507	N/A							
All Other Uses	26,655	29,959	-11.0	26,655	29,959	-11.0						

D5 = Disclosure: Included in Other Extruded Products.
D9 = Disclosure: Included in Other Non-Packaging Film.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

N/A = Not Available

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JANUARY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYPROPYLENE, TOTAL	588,716	546,801	7.7	588,716	546,801	7.7	604,209	588,731	2.6	604,209	588,731	2.6
Total Exports	85,039	80,715	5.4	85,039	80,715	5.4						
Total Domestic	503,677	466,086	8.1	503,677	466,086	8.1						
Injection Molding	153,590	133,964	14.7	153,590	133,964	14.7						
Appliances	12,236	9,541	28.2	12,236	9,541	28.2						
Consumer Products	43,489	33,434	30.1	43,489	33,434	30.1						
Rigid Packaging	54,914	50,815	8.1	54,914	50,815	8.1						
Transportation	30,966	23,661	30.9	30,966	23,661	30.9						
All Other Injection Molding	11,985	16,513	-27.4	11,985	16,513	-27.4						
Blow Molding	11,031	10,338	6.7	11,031	10,338	6.7						
Containers	D	D		D	D							
All Other Blow Molding	D	D		D	D							
Film (10 Mils & Below)	48,839	52,526	-7.0	48,839	52,526	-7.0						
Oriented Film	28,227	N/A		28,227	N/A							
Non-Oriented Film	20,612	N/A		20,612	N/A							
Sheet (Over 10 Mils)	13,338	9,770	36.5	13,338	9,770	36.5						
Extrusion Coating	D5	N/A		D5	N/A							
Wire & Cable	D5	N/A		D5	N/A							
Fiber & Filaments	160,234	137,125	16.9	160,234	137,125	16.9						
Textile Applications, Total	150,147	128,636	16.7	150,147	128,636	16.7						
Nonwovens	36,815	N/A		36,815	N/A							
Monofilaments and Multifilament Fibers	64,548	N/A		64,548	N/A							
Slit Film Fibers	48,784	N/A		48,784	N/A							
Non-Textile Monofilaments	10,087	8,489	18.8	10,087	8,489	18.8						
Pipe & Conduit	D5	D5		D5	D5							
Other Extruded Products	7,915	6,687	18.4	7,915	6,687	18.4						
Resellers, Distributors, & Compounders, Total	106,041	113,167	-6.3	106,041	113,167	-6.3						
Resellers & Distributors	73,101	90,181	-18.9	73,101	90,181	-18.9						
Compounders	32,940	22,986	43.3	32,940	22,986	43.3						
All Other Uses	2,689	2,509	7.2	2,689	2,509	7.2						

D5 = Disclosure: Included in Other Extruded Products.

D = Disclosure
N/A = Data not available.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS(CRS)

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JANUARY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYSTYRENE RESINS, TOTAL	431,258	422,013	2.2	431,258	422,013	2.2	420,159	427,341	-1.7	420,159	427,341	-1.7
Straight Polystyrene	235,286	227,014	3.6	235,286	227,014	3.6	231,347	229,550	0.8	231,347	229,550	0.8
Rubber-Modified Polystyrene	195,972	194,999	0.5	195,972	194,999	0.5	188,812	197,791	-4.5	188,812	197,791	-4.5
Exports Total	17,042	10,232	66.6	17,042	10,232	66.6						
Straight Polystyrene	10,706	6,385	67.7	10,706	6,385	67.7						
Rubber-Modified Polystyrene	6,336	3,847	64.7	6,336	3,847	64.7						
Domestic Total	414,216	411,781	0.6	414,216	411,781	0.6						
Molding	156,904	160,477	-2.2	156,904	160,477	-2.2						
Extrusion	180,954	179,708	0.7	180,954	179,708	0.7						
Expandable Polystyrene Beads	58,362	48,769	19.7	58,362	48,769	19.7						
Block	23,875	25,136	-5.0	23,875	25,136	-5.0						
Shape	13,850	12,296	12.6	13,850	12,296	12.6						
Loose Fill	D6	D6		D6	D6							
Other EPS	20,637	11,337	82.0	20,637	11,337	82.0						
All Other Uses	17,996	22,827	-21.2	17,996	22,827	-21.2						
Polystyrene End Uses Total	414,216	411,781	0.6	414,216	411,781	0.6						
Packaging	73,926	88,983	-16.9	73,926	88,983	-16.9						
Disposable Food Serviceware	74,287	79,849	-7.0	74,287	79,849	-7.0						
Consumer and Inst. Products	59,732	62,145	-3.9	59,732	62,145	-3.9						
Electrical/Electronics	51,737	46,791	10.6	51,737	46,791	10.6						
Furniture, Furn., Bulding & Const.	25,794	23,914	7.9	25,794	23,914	7.9						
Expandable Polystyrene Beads	58,362	48,769	19.7	58,362	48,769	19.7						
Resellers and Compounds	38,147	40,395	-5.6	38,147	40,395	-5.6						
All Other End Uses	32,231	20,935	54.0	32,231	20,935	54.0						

D6 = Disclosure: Included in Other EPS.

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION AND IMPORTS					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
ABS (ACRYLONITRILE-BUTADIENE-STYRENE), TOTAL	121,440	85,776	41.6	121,440	85,776	41.6	132,045	85,702	54.1	132,045	85,702	54.1
SAN (STYRENE-ACRYLONITRILE-BUTADIENE), TOTAL	10,081	9,171	9.9	10,081	9,171	9.9	10,368	10,653	-2.7	10,368	10,653	-2.7
Total Exports	2,295	2,855	-19.6	2,295	2,855	-19.6						
Total Domestic	7,786	6,316	23.3	7,786	6,316	23.3						
OTHER STYRENICS (40% OR MORE STYRENE), TOTAL	15,117	12,235	23.6	15,117	12,235	23.6	14,445	17,603	-17.9	14,445	17,603	-17.9
ABS, SAN, & OTHER STYRENICS, TOTAL	146,638	107,182	36.8	146,638	107,182	36.8	156,858	113,958	37.6	156,858	113,958	37.6
Total Exports	D7	D7		D7	D7							
Total Domestic	146,638	107,182	36.8	146,638	107,182	36.8						
Electrical/Electronic	D8	D8		D8	D8							
Building and Construction	16,924	10,827	56.3	16,924	10,827	56.3						
Transportation	36,217	25,655	41.2	36,217	25,655	41.2						
Consumer/Institutional	D8	D8		D8	D8							
All Other	93,497	70,700	32.2	93,497	70,700	32.2						
STYRENE BASED LATEXES, TOTAL ***	86,229	71,374	20.8	86,229	71,374	20.8	81,439	72,383	12.5	81,439	72,383	12.5
Paper Treating	2,580	2,651	-2.7	2,580	2,651	-2.7						
Textile Treating	837	1,072	-21.9	837	1,072	-21.9						
Carpet Backing	30,037	22,638	32.7	30,037	22,638	32.7						
All Other Uses (Incl. Exports & Paper Coating)	52,775	45,013	17.2	52,775	45,013	17.2						
NYLON RESINS, TOTAL (6)	49,849	43,289	15.2	49,849	43,289	15.2	N/A	N/A		N/A	N/A	
Total Imports							N/A	N/A		N/A	N/A	
Total Exports	6,203	7,017	-11.6	6,203	7,017	-11.6						
Total Domestic	43,646	36,272	20.3	43,646	36,272	20.3	50,368	45,946	9.6	50,368	45,946	9.6
Injection Molding Grade	24,525	21,054	16.5	24,525	21,054	16.5						
Extrusion Grade	13,886	11,512	20.6	13,886	11,512	20.6						
Resellers and Compounders	3,885	2,544	52.7	3,885	2,544	52.7						
All Other Uses	1,350	1,162	16.2	1,350	1,162	16.2						

D7 = Disclosure: Included in Total Domestic and All Other.

D8 = Disclosure: Included in All Other.

*** = Styrene Based Latexes sales include some Canadian produced material.

(6) = Includes Sales from Imports.

N/A = Not Available

**INTENTIONAL
BLANK**

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin Content)	697,739	657,009	6.2	697,739	657,009	6.2	703,567	640,822	9.8	703,567	640,822	9.8
Homopolymer Resins Including Blending & Latex	643,441	611,426	5.2	643,441	611,426	5.2	646,547	588,798	9.8	646,547	588,798	9.8
Copolymer Resins Including Blending & Latex	13,766	14,233	-3.3	13,766	14,233	-3.3	16,420	15,554	5.6	16,420	15,554	5.6
Dispersion	40,532	31,350	29.3	40,532	31,350	29.3	40,600	36,470	11.3	40,600	36,470	11.3
Total Exports	42,121	43,767	-3.8	42,121	43,767	-3.8						
Total Domestic	655,618	613,242	6.9	655,618	613,242	6.9						
Calendering, Total	64,022	64,314	-0.5	64,022	64,314	-0.5						
Flooring	13,034	13,257	-1.7	13,034	13,257	-1.7						
Textile	9,264	10,532	-12.0	9,264	10,532	-12.0						
All Other Calendering Uses	41,724	40,525	3.0	41,724	40,525	3.0						
Coating, Total	30,273	23,951	26.4	30,273	23,951	26.4						
Flooring	12,234	10,095	21.2	12,234	10,095	21.2						
Textile & Paper Coating	8,617	6,760	27.5	8,617	6,760	27.5						
Protective Coating	4,318	3,246	33.0	4,318	3,246	33.0						
Adhesives & All Other Coating Uses	5,104	3,850	32.6	5,104	3,850	32.6						
Extrusion, Total	446,392	430,039	3.8	446,392	430,039	3.8						
Wire & Cable	29,252	33,449	-12.5	29,252	33,449	-12.5						
Film & Sheet, Packaging	25,546	25,962	-1.6	25,546	25,962	-1.6						
Film & Sheet, Non-Packaging	6,006	5,164	16.3	6,006	5,164	16.3						
Siding & Access., & Mobile Home Skirts	62,805	54,742	14.7	62,805	54,742	14.7						
Rigid Pipe & Tubing (Except Fittings)	281,117	268,028	4.9	281,117	268,028	4.9						
All Other Extrusions	41,666	42,694	-2.4	41,666	42,694	-2.4						
Molding, Total	51,300	44,615	15.0	51,300	44,615	15.0						
Bottles	21,057	17,169	22.6	21,057	17,169	22.6						
Fittings (Rigid Pipe & Tubing)	16,744	14,076	19.0	16,744	14,076	19.0						
All Other Molding	13,499	13,370	1.0	13,499	13,370	1.0						
Paste Processes (Except Coating)	13,933	12,270	13.6	13,933	12,270	13.6						
Plastisol Formulation	7,794	6,145	26.8	7,794	6,145	26.8						
All Other	6,139	6,125	0.2	6,139	6,125	0.2						
Resellers and Compounders	31,189	25,731	21.2	31,189	25,731	21.2						
All Other Uses	18,509	12,322	50.2	18,509	12,322	50.2						

JANUARY 1989

RESIN KIND & USE	SALES & CAPTIVE USE						PRODUCTION					
	JANUARY			YEAR-TO-DATE			JANUARY			YEAR-TO-DATE		
	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG	1989	1988	% CHG
VINYL ACETATE MONOMER (2) FOR POLYVINYL ACETATE, TOTAL												
Total Exports												
Total Domestic												
Emulsion Paints												
Adhesives, Caulks and Sealants												
Paper Treating & Paper Coating												
Textile Treating												
Non-Woven Binders												
All Other Uses												
POLYVINYL ALCOHOL, TOTAL (3)	D	D		D	D		D	D		D	D	
Total Exports	D	D		D	D							
Total Domestic	D	D		D	D							
OTHER VINYL RESINS, TOTAL (4)	19,367	17,846	8.5	19,367	17,846	8.5	21,561	19,792	8.9	21,561	19,792	8.9
Total Exports	6,530	4,991	30.8	6,530	4,991	30.8						
Total Domestic	12,837	12,855	-0.1	12,837	12,855	-0.1						
THERMOPLASTIC POLYESTER, TOTAL (6)	137,929	118,824	16.1	137,929	118,824	16.1	126,663	124,669	1.6	126,663	124,669	1.6
Total Exports	25,388	14,402	76.3	25,388	14,402	76.3						
Total Domestic	112,541	104,422	7.8	112,541	104,422	7.8						
PET Bottle Grades	71,262	71,297	0.0	71,262	71,297	0.0						
All Other Thermoplastic Polyester (5)	41,279	33,125	24.6	41,279	33,125	24.6						

(2) = The publishing of PVAC data has been suspended.

(3) = The publishing of PVOH data has been suspended.

(4) = Includes only polyvinyl butyral, polyvinyl formal, and polyvinylidene.

(5) = Includes all other PET and all injection molding grades.

(6) = 1989 Data Includes Sales from Imports.

D = Disclosure

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.

THERMOSETTING & THERMOPLASTIC RESINS

RESIN CODING CLASSIFICATIONS

EPOXY (UNMODIFIED) RESINS	EPOXY
POLYESTER (UNSATURATED) RESINS.	PY
UREA RESINS	UREA
MELAMINE RESINS	MELA
PHENOLIC & OTHER TAR ACID RESINS.	PHEN
LOW DENSITY POLYETHYLENE 0.940 & BELOW.	LDPE
HIGH-DENSITY POLYETHYLENE ABOVE 0.940	HDPE
POLYPROPYLENE POLYMERS & COPOLYMERS	PP
ACRYLONITRILE-BUTADIENE-STYRENE (ABS) RESINS.	ABS
STYRENE-ACRYLONITRILE (SAN)	SAN
POLYSTYRENE RESINS.	PS
STYRENE BUTADIENE LATEXES - carboxylated, 45% styrene content and over.	SBL
OTHER STYRENE BASED LATEXES - over 50% styrene including styrene butadiene latexes not carboxylated	OTHER SBL
OTHER STYRENE BASED POLYMERS - over 40% styrene and used in molding and extrusion processes	OTHER SBP
NYLON RESINS.	NYLON
POLYVINYL CHLORIDE & COPOLYMERS (DRY RESIN CONTENT)	PVC
POLYVINYL ACETATE	PVAc
POLYVINYL ALCOHOL	PVOH
OTHER VINYL RESINS.	OTHER VINYL
THERMOPLASTIC POLYESTER	TPY

REPORTING CLASSIFICATIONS

CATEGORY	CODE
Production.	P
Imports	I
Export Sales.	E
Domestic Sales & Captive Use.	D

Above Legends Refer to the Following List of Reporting Companies by Resin Category.

MONTHLY STATISTICAL REPORT

[illegible]

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

C O M P A N Y	R E S I N C A T E G O R Y																		
	E P O X Y	P Y	U R E A	M E L A	P H E N	L D P E	H D P E	P P	A B S	S A N	P S	O S S B B L L	OTHER S B P	N Y L O N	P V C	P V A C	P V O H	O V T I H N E Y R L	T P Y
ATOCHEM, INC.														PDE					
BASF CORPORATION											PDE		PDE	PDE I					PDE
BELDING CHEMICAL INDUSTRIES														PDE					
BORDEN-CHEMICAL COMPANY			PD	PD	PD										PDE				
BTL CORPORATION			PDE	PDE	PDE														
CAIN CHEMICAL COMPANY							PDE												
CELANESE CHEMICAL COMPANY																D			
CERTAINTED PRODUCTS CORP.															PD				
CHEMBOND CORPORATION			PD	PD	PD														
CHEVRON CHEMICAL COMPANY						PDE	PDE				PDE								
CIBA-GEIBY CORP.	PDE																		
COOK PAINT & VARNISH		PD																	
CUSTOM RESINS, INC.														PD					
DART CONTAINER CORP.											PD								

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	EPOXY	PY	UREA	MELAL	PHEN	LDPE	HDPE	PP	ABS	SAN	PS	OSBBL	OTHERSBP	NYLON	PVC	PVAC	PVOH	OVTHNRYL	TPY
DOW CHEMICAL U.S.A.	PDE	PDE				PDEI	PDE		PDE	PDE	PDE	PDE	PDE					PDE	
DUPONT CANADA						DI													
E.I. DUPONT DE NEMOURS AND COMPANY						PDE							PDE	PDEI			PDE	PDE	PDE
EASTMAN CHEMICAL COMPANY						PDE		PDE											PDE
EMSER INDUSTRIES														PDEI					
ESSO CHEMICAL						DI													
EXXON CHEMICAL AMERICAS						PDEI	PDE	PDE											
FINA OIL & CHEMICAL								PDE			PDE								
FIRESTONE SYNTHETIC RUBBER & LATEX													PD						
FORMICA CORPORATION				PD	D														
FORMOSA PLASTICS CORPORATION															PD				
FREEMAN CHEMICAL CORPORATION		PD																	
GENCORP POLYMER												PDE							
GENERAL ELECTRIC PLASTICS CO.									PDE	PD			PD						PDE

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	E O X Y	P Y	U R E A	M E L A	P H E N	L D P E	H D P E	P P	A B S	S A N	P S	O S S B B L L	OTHER S B P	N Y L O N	P V C	P V A C	P V O H	O V T I H N E Y R L	T P Y
GEORGIA-GULF															PDE				
GEORGIA-PACIFIC CORPORATION			PD		PD														
GLIDDEN COATINGS AND RESINS DIV OF SCM		PD																	
B. F. GOODRICH CHEMICAL CO.										PDE					PDE				
GOODYEAR CHEMICAL DIVISION												PD	PDE		PDE				PDE
DEWEY & ALMY DIVISON W. R. GRACE & COMPANY									PD			PD				D		PDE	
GRIFFTEX CHEMICAL			PD	PD															
HARBORCHEM INC.			PD	PD															
HIMONT USA, INC.							PDE	PDE											
HOECHST-CELANESE ENGINEERING RESINS														PDE					PDE
HOECHST FIBERS INDUSTRIES																			PDE
HOECHST CELANESE PLASTIC DIVISION							PDE												
HOECHST CELANESE SOU-TEX DIVISION				PD	PD														
HUNTSMAN CHEMICAL CORP.								PDE			PDE								

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	E P O X Y	P Y	U R E A	M E L A	P H E N	L D P E	H D P E	P P	A B S	S A N	P S	O S S B B L L	OTHER S B P	N Y L O N	P V C	P V A C	P V O H	O V T I H N E Y R L	T P Y
ICI AMERICAS		P																	PD
INMONT CORPORATION (BASF)		PD			PD														
INTERPLASTICS CORPORATION		PD																	
INTEREZ, INC.	PDE		PD	PD															
IRONSIDES CO.					PD														
KEYSOR-CENTURY CORPORATION															PD				
MASONITE CORP.					PD														
MOBAY CORP.														DEI					
MOBIL CHEMICAL COMPANY						PDE	PDE				PDE								
MONSANTO COMPANY			PD	PD					PDE	PDE			PD	PDE		DE		PDE	
MORTON INDUSTRIES												PD	PD					PDE	
NOVACOR CHEMICAL						DI													
NYLON CORP. OF AMERICA														PD					
OCCIDENTAL CHEMICAL CORP.					PDE										PDE				

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	E P O X Y	P Y	U R E A	M E L A	P H E N	L D P E	H D P E	P P	A B S	S A N	P S	O S S B B L L	OTHER S B P	N Y L O N	P V C	P V A C	P V O H	O V T I H N E Y R L	T P Y
OWENS-CORNING FIBERGLASS		PDE			PD														
PERKINS INDUSTRIES, INC.																			
PERSTORP COMPOUNDS INC.			PDE	PDE															
PHILLIPS CHEMICAL COMPANY						PDE	PDE	PDE											
PLASLOK CORPORATION					PD														
PLASTICS ENGINEERING COMPANY					PDE														
POLYREZ COMPANY, INC.					PDE														
POLYSAR, INC.											PDE								
POLYSAR LATEX												PDE							
QUANTUM CHEMICAL						PDE	PDE	PDE								D			
REICHOLD CHEMICALS, INC.	PDE	PDE	PDE	PDE	PDE							PDE				DE			
REXENE						PDE		PDE											
ROGERS CORPORATION	PDE				PDE														
ROHM AND HAAS COMPANY													PDE			D		PDE	

SECTION I
MONTHLY STATISTICAL REPORT
THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	E P O X Y	P Y	U R E A	M E L A	P H E N	L D P E	H D P E	P P	A B S	S A N	P S	O S S B B L L	OTHER S B P	N Y L O N	P V C	P V A C	P V O H	O V T I H N E Y R L	T P Y
SEQUA CHEMICAL																DE			
SCOTT POLYMERS											PD								
SHAKESPEARE COMPANY														PDE					
SHELL CHEMICAL COMPANY	PDE							PDE											
SHEREX POLYMERS		PD																	
SHINTECH, INC.															PDE				
SILMAR DIV. OF SOHIO CHEM. CO.		PDE																	
SOLTEX						PDE	PDE	PDE											
STERLING ENGINEERED PRODUCTS		PD	PD	PD	PD														
UNOCAL CORPORATION												PD				D		PD	
UNION CARBIDE CORPORATION	PDE				PDE	PDEI	PDE												
VALCHEM			PD		PD														
VALITE DIVISION OF VALENTINE SUGARS, INC.					PD														
VISTA CHEMICAL CO.															PDE				
VYGEN CORP.															PDE				

SECTION I

MONTHLY STATISTICAL REPORT

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
LIST OF REPORTING COMPANIES BY RESIN CATEGORY

COMPANY	RESIN CATEGORY																		
	E P O X Y	P Y	U R E A	M E L A	P H E N	L D P E	H D P E	P P	A B S	S A N	P S	O S S B B L L	OTHER S B P	N Y L O N	P V C	P V A C	P V O H	O V T I H N E Y R L	T P Y
WELLMAN INC.														PDE					
WESTLAKE POLYMERS						PDE													
TOTALS	7	16	14	13	23	15	13	13	4	4	13	8	11	13	12	9	2	7	9

SUMMARY

The Society of the
Plastics Industry, Inc.

SP1

Monthly Statistical Report-Resins

1275 K Street, N.W., #400
Washington, D.C. 20005
(202) 371-5200

FOR THE MONTH AND PERIOD ENDED

JANUARY 31, 1989

APPARENT CONSUMPTION REPORT OF THERMOSETTING AND THERMOPLASTIC RESINS

ISSUED BY THE
COMMITTEE ON RESIN STATISTICS

AS COMPILED BY ERNST & WHINNEY, WASHINGTON, D.C.
Association Services Group

NOTE TO USERS:
PLEASE USE THE FOLLOWING LEGEND WHEN
QUOTING DATA FROM THIS REPORT.

SOURCE: SPI COMMITTEE ON RESIN STATISTICS
AS COMPILED BY ERNST & WHINNEY

Release Date: MAY 3, 1989

THE SOCIETY OF THE PLASTICS INDUSTRY, INC.
MONTHLY STATISTICAL REPORT
(Millions of pounds, dry weight basis)(1)

JANUARY 1989

RESIN KIND	JANUARY				YEAR-TO-DATE				
	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	PRODUCTION	IMPORTS	EXPORTS*	APPARENT CONSUMPTION	IMPORT % OF APPARENT CONSUMPTION
EPOXY RESIN, TOTAL	46	1	6	41	46	1	6	41	2%
POLYESTER (UNSATURATED) RESINS, TOTAL	112	0	5	107	112	0	5	107	0%
UREA RESINS, TOTAL	108	3	0	111	108	3	0	111	3%
MELAMINE RESINS, TOTAL	20	0	1	19	20	0	1	19	0%
PHENOLIC & OTHER TAR ACID RESINS, TOTAL	253	2	3	252	253	2	3	252	1%
THERMOSETTING RESINS, TOTAL	539	6	15	530	539	6	15	530	1%
LOW-DENSITY POLYETHYLENE 0.940 & BELOW, TOTAL	906	34	37	903	906	34	37	903	4%
HIGH-DENSITY POLYETHYLENE ABOVE 0.940, TOTAL	684	2	34	652	684	2	34	652	0%
POLYPROPYLENE, TOTAL	604	2	52	554	604	2	52	554	0%
ABS RESINS, TOTAL (ACRYLONITRILE-BUTADIENE-STYRENE)	132	2	4	130	132	2	4	130	2%
SAN (STYRENE-ACRYLONITRILE) RESINS, TOTAL	10	0	2	8	10	0	2	8	0%
OTHER STYRENICS	15	2	7	10	15	2	7	10	20%
POLYSTYRENE RESINS, TOTAL	420	2	12	410	420	2	12	410	0%
NYLON RESINS	50	2	6	46	50	2	6	46	4%
POLYVINYL CHLORIDE & COPOLYMERS, TOTAL (Dry Resin content)	704	2	33	673	704	2	33	673	0%
VINYL ACETATE MONOMER FOR POLYVINYL ACETATE, TOTAL	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
POLYVINYL ALCOHOL, TOTAL	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)	D(4)
OTHER VINYL RESINS	22	63	22	63	22	63	22	63	100%
THERMOPLASTIC POLYESTER, TOTAL	127	2	13	116	127	2	13	116	2%
THERMOPLASTIC RESINS, TOTAL	3,674	113	222	3,565	3,674	113	222	3,565	3%
GRAND TOTAL	4,213	119	237	4,095	4,213	119	237	4,095	3%

(1) = Except phenolic resins which are reported on a gross weight basis.

(4) = The publishing of PVOH data is temporarily suspended.

N/A = Not Available. The publishing of PVAc and OSBP is temporarily suspended.

D = Disclosure

Sources: Production - SPI Monthly Statistical Report

Imports - Bureau of Census IM 145

Exports - Bureau of Census EM 545

* Except for Epoxy Resin, Bureau of Census exports will differ from exports published in the SPI Monthly Statistical Report.

Monthly and Year-To-Date totals may not agree due to government revisions and rounding.

Compiled by ERNST & WHINNEY, Washington, D.C., for SPI's COMMITTEE ON RESIN STATISTICS (CRS)

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IMPORTS AND EXPORTS

	New Harmonized HS		
Epoxy	3907	30	0000
	3907	30	0000
Unsat. PE Resin	3907	91	0000
Urea	3909	10	0000
Melamine	3909	20	0000
Phenolic	3909	40	0000
	3909	40	0000
LDPE	3901	10	0010
	3901	10	0020
	3901	10	0030
HDPE	3901	20	0000
Poly Prop	3902	10	0010
	3902	10	0020
ABS	3903	30	0000
SAN	3903	20	0000
Other Styrenics	3903	90	0000
Poly Styrene	3903	19	0000
	3903	11	0000
Nylon	3908	10	0000
PVC	3904	10	0000
Vinyl Acetate	3905	10	0000
	3905	19	0000
	3905	90	1000
	3905	90	5000
Polyvinyl Alcohol	3905	20	0000
Other Vinyls	3901	30	0000
	3904	21	0000
	3904	22	0000
	3904	30	0000
	3904	40	0000
	3904	50	0000
	3904	60	1000
	3904	69	5000
	3904	90	0000
	3904	90	1000
	3904	90	5000
Thermoplastic PE	3907	60	0000
	3907	99	0000